# APPENDIX F

ARSENIC DATA FOR WELLS IN WASHOE COUNTY EXCEEDING 10 PPB

| TI | D_PRIN_CN | D_PWS | NUMBER0 | TINWSYS NAME | TIN | TINWSF NAME | ST_ASC | TSAANLYT NAM | NTRATIC | OM_COL |
|---|---|---|---|---|---|---|---|---|---|---|
| A | WASHOE | NC | NV0000702 | ACE APARTMENTS | A | ACE WELL | W01 | ARSENIC | 0.019 | MG/L |
| A | WASHOE | NC | NV0000702 | ACE APARTMENTS | A | ACE WELL | W01 | ARSENIC | 0.027 | MG/L |
| A | WASHOE | NC | NV0000702 | ACE APARTMENTS | A | ACE WELL | W01 | ARSENIC | 0.016 | MG/L |
| A | WASHOE | NC | NV0000702 | ACE APARTMENTS | A | ACE WELL | W01 | ARSENIC | 0.021 | MG/L |
| A | WASHOE | NC | NV0000866 | AIR SAILING INC GLIDERPOR | A | WELL | 101 | ARSENIC | 6 | UG/L |
| A | WASHOE | C | NV0000277 | CONESTOGA MHP | A | WELL 1 | W01 | ARSENIC | 5 | UG/L |
| A | WASHOE | NC | NV0000717 | CROSBYS LODGE | A | WELL 1 | W01 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | NC | NV0000717 | CROSBYS LODGE | A | WELL 1 | W01 | ARSENIC | 0.015 | MG/L |
| A | WASHOE | NC | NV0000717 | CROSBYS LODGE | A | WELL 1 | W01 | ARSENIC | 0.015 | MG/L |
| A | WASHOE | NC | NV0000718 | CRYSTAL PEAK PARK | A | WELL 1 | W01 | ARSENIC | 0.018 | MG/L |
| A | WASHOE | NC | NV0000718 | CRYSTAL PEAK PARK | A | WELL 1 | W01 | ARSENIC | 0.016 | MG/L |
| A | WASHOE | NC | NV0000718 | CRYSTAL PEAK PARK | A | WELL 1 | W01 | ARSENIC | 0.02 | MG/L |
| A | WASHOE | NC | NV0000718 | CRYSTAL PEAK PARK | A | WELL 1 | W01 | ARSENIC | 0.015 | MG/L |
| A | WASHOE | NC | NV0000718 | CRYSTAL PEAK PARK | A | WELL 1 | W01 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | C | NV0000193 | CRYSTAL TP | A | STORAGE TANK | ST01 | ARSENIC | 0.04 | MG/L |
| A | WASHOE | C | NV0000193 | CRYSTAL TP | A | STORAGE TANK | ST01 | ARSENIC | 0.013 | MG/L |
| A | WASHOE | C | NV0000193 | CRYSTAL TP | A | STORAGE TANK | ST01 | ARSENIC | 0.039 | MG/L |
| A | WASHOE | C | NV0000193 | CRYSTAL TP | A | STORAGE TANK | ST01 | ARSENIC | 0.027 | MG/L |
| A | WASHOE | C | NV0000193 | CRYSTAL TP | A | WELL 1 | W01 | ARSENIC | 0.026 | MG/L |
| A | WASHOE | C | NV0000193 | CRYSTAL TP | A | WELL 1 | W01 | ARSENIC | 0.024 | MG/L |
| A | WASHOE | C | NV0000193 | CRYSTAL TP | A | WELL 1 | W01 | ARSENIC | 0.058 | MG/L |
| A | WASHOE | C | NV0000193 | CRYSTAL TP | A | WELL 2 | W02 | ARSENIC | 0.028 | MG/L |
| A | WASHOE | C | NV0000193 | CRYSTAL TP | A | WELL 2 | W02 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | C | NV0000193 | CRYSTAL TP | A | WELL 2 | W02 | ARSENIC | 0.027 | MG/L |
| A | WASHOE | C | NV0000193 | CRYSTAL TP | A | WELL 2 | W02 | ARSENIC | 0.042 | MG/L |
| A | WASHOE | C | NV0000193 | CRYSTAL TP | A | WELL 2 | W02 | ARSENIC | 0.056 | MG/L |
| A | WASHOE | C | NV0000193 | CRYSTAL TP | A | WELL 2 | W02 | ARSENIC | 0.058 | MG/L |
| A | WASHOE | C | NV0000193 | CRYSTAL TP | A | WELL 2 | W02 | ARSENIC | 0.019 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CO | A | DISTRIBUTION SYSTEM | DS01 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CO | A | DISTRIBUTION SYSTEM | DS01 | ARSENIC | 0.014 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CO | A | DISTRIBUTION SYSTEM | DS01 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CO | A | DISTRIBUTION SYSTEM | DS01 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CO | A | DISTRIBUTION SYSTEM | DS01 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CO | A | WELL DS NO 2 | W02 | ARSENIC | 0.01 | MG/L |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 2 | W02 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 2 | W02 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 2 | W02 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 2 | W02 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 2 | W02 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 2 | W02 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 2 | W02 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 2 | W02 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 2 | W02 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 2 | W02 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 2 | W02 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 2 | W02 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 2 | W02 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 2 | W02 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 2 | W02 | ARSENIC | 0.013 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.015 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.013 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 3 | W03 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 4 | W04 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CCA | WELL DS NO 4 | W04 | ARSENIC | 0.011 | MG/L |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CO | A | WELL DS NO 4 | W04 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CO | A | WELL DS NO 4 | W04 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CO | A | WELL DS NO 4 | W04 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CO | A | WELL DS NO 4 | W04 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CO | A | WELL DS NO 4 | W04 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CO | A | WELL DS NO 4 | W04 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CO | A | WELL DS NO 4 | W04 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0001085 | DESERT SPRINGS UTILITY CO | A | WELL DS NO 4 | W04 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | DISTRIBUTION SYSTEM | DS01 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | DISTRIBUTION SYSTEM | DS01 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | DISTRIBUTION SYSTEM | DS01 | ARSENIC | 0.015 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | DISTRIBUTION SYSTEM | DS01 | ARSENIC | 0.016 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | DISTRIBUTION SYSTEM | DS01 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | WELL SOUTH | W01 | ARSENIC | 0.013 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | WELL NORTH | W02 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | WELL NORTH | W02 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | WELL NORTH | W02 | ARSENIC | 0.014 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | WELL NORTH | W02 | ARSENIC | 0.016 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | WELL NORTH | W02 | ARSENIC | 0.013 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | WELL NORTH | W02 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | WELL NORTH | W02 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | WELL NORTH | W02 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | WELL NORTH | W02 | ARSENIC | 0.013 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | WELL NORTH | W02 | ARSENIC | 0.013 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | WELL NORTH | W02 | ARSENIC | 0.013 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | WELL NORTH | W02 | ARSENIC | 0.014 | MG/L |
| A | WASHOE | C | NV0000832 | DOUBLE DIAMOND | A | WELL NORTH | W02 | ARSENIC | 0.015 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | I | WELL 4 | W01 | ARSENIC | 0.015 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.014 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.013 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.019 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.013 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.018 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.018 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.016 | MG/L |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.015 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.015 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.019 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.02 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.017 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.015 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.015 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.014 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.02 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.019 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.019 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.071 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.067 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.067 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.017 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.016 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.027 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.061 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.016 | MG/L |
| A | WASHOE | C | NV0000198 | HIDDEN VALLEY | A | WELL 3 | W02 | ARSENIC | 0.017 | MG/L |
| A | WASHOE | C | NV0000202 | LEMMON VALLEY WATER CC | A | WELL 7 | W04 | ARSENIC | 0.013 | MG/L |
| A | WASHOE | C | NV0000202 | LEMMON VALLEY WATER CC | A | WELL 8 | W05 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0000202 | LEMMON VALLEY WATER CC | A | WELL 8 | W05 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0000202 | LEMMON VALLEY WATER CC | A | WELL 8 | W05 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0000206 | PIONEER HILLS MHP | A | NORTH WELL | W01 | ARSENIC | 0.018 | MG/L |
| A | WASHOE | C | NV0000206 | PIONEER HILLS MHP | A | NORTH WELL | W01 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0000206 | PIONEER HILLS MHP | A | NORTH WELL | W01 | ARSENIC | 0.037 | MG/L |
| A | WASHOE | C | NV0000206 | PIONEER HILLS MHP | A | NORTH WELL | W01 | ARSENIC | 0.027 | MG/L |
| A | WASHOE | C | NV0000206 | PIONEER HILLS MHP | A | NORTH WELL | W01 | ARSENIC | 0.035 | MG/L |
| A | WASHOE | C | NV0000206 | PIONEER HILLS MHP | A | NORTH WELL | W01 | ARSENIC | 0.035 | MG/L |
| A | WASHOE | C | NV0000206 | PIONEER HILLS MHP | A | SOUTH WELL | W02 | ARSENIC | 0.032 | MG/L |
| A | WASHOE | C | NV0000206 | PIONEER HILLS MHP | A | SOUTH WELL | W02 | ARSENIC | 0.026 | MG/L |
| A | WASHOE | C | NV0000206 | PIONEER HILLS MHP | A | SOUTH WELL | W02 | ARSENIC | 0.037 | MG/L |
| A | WASHOE | C | NV0000206 | PIONEER HILLS MHP | A | SOUTH WELL | W02 | ARSENIC | 0.019 | MG/L |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| A | WASHOE | C | NV0000206 | PIONEER HILLS MHP | A | SOUTH WELL | W02 | ARSENIC | 0.062 MG/L |
| A | WASHOE | C | NV0000206 | PIONEER HILLS MHP | A | SOUTH WELL | W02 | ARSENIC | 0.033 MG/L |
| A | WASHOE | C | NV0000206 | PIONEER HILLS MHP | A | SOUTH WELL | W02 | ARSENIC | 0.035 MG/L |
| A | WASHOE | NC | NV0000790 | SHOP N GO | A | WELL 1 | W01 | ARSENIC | 0.055 MG/L |
| A | WASHOE | NC | NV0000790 | SHOP N GO | A | WELL 1 | W01 | ARSENIC | 0.021 MG/L |
| A | WASHOE | NC | NV0000790 | SHOP N GO | A | WELL 1 | W01 | ARSENIC | 0.018 MG/L |
| A | WASHOE | NC | NV0000790 | SHOP N GO | A | WELL 1 | W01 | ARSENIC | 0.018 MG/L |
| A | WASHOE | C | NV0004021 | SILVER KNOLLS MUTUAL WA | A | WELL 2 | W01 | ARSENIC | 12 UG/L |
| A | WASHOE | C | NV0004021 | SILVER KNOLLS MUTUAL WA | A | WELL 2 | W01 | ARSENIC | 0.011 MG/L |
| A | WASHOE | C | NV0004021 | SILVER KNOLLS MUTUAL WA | A | WELL 2 | W01 | ARSENIC | 0.015 MG/L |
| A | WASHOE | C | NV0004021 | SILVER KNOLLS MUTUAL WA | A | WELL 2 | W01 | ARSENIC | 0.012 MG/L |
| A | WASHOE | NC | NV0000798 | SILVER SPUR MOTEL | A | WELL 1 | W01 | ARSENIC | 0.018 MG/L |
| A | WASHOE | NC | NV0000798 | SILVER SPUR MOTEL | A | WELL 1 | W01 | ARSENIC | 0.024 MG/L |
| A | WASHOE | NC | NV0000798 | SILVER SPUR MOTEL | A | WELL 1 | W01 | ARSENIC | 0.024 MG/L |
| A | WASHOE | C | NV0001086 | SKY RANCH WATER SERVICE | A | WELL 1 | W02 | ARSENIC | 0.012 MG/L |
| A | WASHOE | C | NV0000800 | SPRING CREEK EAST COUNT | A | WELL 5 | W02 | ARSENIC | 0.017 MG/L |
| A | WASHOE | C | NV0000800 | SPRING CREEK EAST COUNT | A | WELL 5 | W02 | ARSENIC | 0.013 MG/L |
| A | WASHOE | C | NV0000800 | SPRING CREEK EAST COUNT | A | WELL 6 | W03 | ARSENIC | 0.019 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.016 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.014 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.016 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.018 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.015 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.014 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.013 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.014 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.016 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.012 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.015 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.014 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.013 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.012 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.011 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.014 MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.013 MG/L |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 2 | W01 | ARSENIC | 0.013 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.02 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.014 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.017 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.019 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.018 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.019 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.014 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.019 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.017 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.014 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.018 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.015 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.016 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.014 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.016 | MG/L |
| A | WASHOE | C | NV0004082 | SPRING CREEK WATER COMI | A | SC WELL 3 | W02 | ARSENIC | 0.018 | MG/L |
| A | WASHOE | C | NV0002525 | SUNRISE ESTATES WATER S | A | SOUTH WELL 2 BACKUP | W02 | ARSENIC | 0.014 | MG/L |
| A | WASHOE | C | NV0002525 | SUNRISE ESTATES WATER S | A | SOUTH WELL 2 BACKUP | W02 | ARSENIC | 0.018 | MG/L |
| A | WASHOE | C | NV0002525 | SUNRISE ESTATES WATER S | A | SOUTH WELL 2 BACKUP | W02 | ARSENIC | 0.017 | MG/L |
| A | WASHOE | C | NV0002525 | SUNRISE ESTATES WATER S | A | SOUTH WELL 2 BACKUP | W02 | ARSENIC | 0.017 | MG/L |
| A | WASHOE | C | NV0002525 | SUNRISE ESTATES WATER S | A | SOUTH WELL 2 BACKUP | W02 | ARSENIC | 0.017 | MG/L |
| A | WASHOE | C | NV0002525 | SUNRISE ESTATES WATER S | A | SOUTH WELL 2 BACKUP | W02 | ARSENIC | 0.015 | MG/L |
| A | WASHOE | C | NV0002525 | SUNRISE ESTATES WATER S | A | SOUTH WELL 2 BACKUP | W02 | ARSENIC | 0.017 | MG/L |
| A | WASHOE | C | NV0000765 | SUTCLIFFE MOBILE PARK | A | WELL 1 | W01 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | C | NV0000765 | SUTCLIFFE MOBILE PARK | A | WELL 1 | W01 | ARSENIC | 0.011 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 IRON & MANGANI | TP01 | ARSENIC | 0.018 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 IRON & MANGANI | TP01 | ARSENIC | 0.014 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 IRON & MANGANI | TP01 | ARSENIC | 0.013 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 IRON & MANGANI | TP01 | ARSENIC | 0.017 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 IRON & MANGANI | TP01 | ARSENIC | 0.02 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 IRON & MANGANI | TP01 | ARSENIC | 0.023 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 IRON & MANGANI | TP01 | ARSENIC | 0.015 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 IRON & MANGANI | TP01 | ARSENIC | 0.022 | MG/L |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | IRON & MANGANI | TP01 | ARSENIC | 0.021 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | IRON & MANGANI | TP01 | ARSENIC | 0.016 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | IRON & MANGANI | TP01 | ARSENIC | 0.014 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | IRON & MANGANI | TP01 | ARSENIC | 0.016 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | IRON & MANGANI | TP01 | ARSENIC | 0.015 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | IRON & MANGANI | TP01 | ARSENIC | 0.02 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | IRON & MANGANI | TP01 | ARSENIC | 0.016 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | IRON & MANGANI | TP01 | ARSENIC | 0.027 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | IRON & MANGANI | TP01 | ARSENIC | 0.018 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | IRON & MANGANI | TP01 | ARSENIC | 0.049 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | IRON & MANGANI | TP01 | ARSENIC | 0.049 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | IRON & MANGANI | TP01 | ARSENIC | 0.053 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.018 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.043 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.026 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.037 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.041 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.041 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.019 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.042 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.044 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.048 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.051 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.055 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.048 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.049 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.039 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.041 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.041 | MG/L |
| A | WASHOE | NTNC | NV0000978 | TRUCKEE CANYON WATER S | A | WELL 1 | A AND K | W01 | ARSENIC | 0.02 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | DISTRIBUTION SYSTEM | | DS01 | ARSENIC | 0.1 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | LAKESIDE DR WELL | | W07 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | I | PECKHAM LANE WELL 9 | | W08 | ARSENIC | 0.048 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | I | PECKHAM LANE WELL 9 | | W08 | ARSENIC | 0.062 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | PEZZI WELL | | W09 | ARSENIC | 0.056 | MG/L |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | PEZZI WELL | W09 | ARSENIC | 0.056 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | PEZZI WELL | W09 | ARSENIC | 0.062 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | PEZZI WELL | W09 | ARSENIC | 0.062 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | PEZZI WELL | W09 | ARSENIC | 0.056 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | PEZZI WELL | W09 | ARSENIC | 0.056 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | PEZZI WELL | W09 | ARSENIC | 0.056 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | PEZZI WELL | W09 | ARSENIC | 0.056 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | PEZZI WELL | W09 | ARSENIC | 0.064 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | PEZZI WELL | W09 | ARSENIC | 0.064 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | PEZZI WELL | W09 | ARSENIC | 0.064 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | PEZZI WELL | W09 | ARSENIC | 0.064 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | PEZZI WELL | W09 | ARSENIC | 0.061 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | PEZZI WELL | W09 | ARSENIC | 0.061 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | PEZZI WELL | W09 | ARSENIC | 0.062 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | PEZZI WELL | W09 | ARSENIC | 0.062 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.02 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.02 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.022 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.022 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.019 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.019 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.019 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.02 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.02 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.02 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.022 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.022 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.022 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.016 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.018 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.018 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.018 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.019 | MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER A | GREG ST WELL | W10 | ARSENIC | 0.019 | MG/L |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | MILL ST WELL 4 | W17 | ARSENIC | 0.035 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | MILL ST WELL 4 | W17 | ARSENIC | 0.035 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | GALLETTI WELL | W19 | ARSENIC | 0.013 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | GALLETTI WELL | W19 | ARSENIC | 0.01 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | HIGH STREET WELL 8 | W20 | ARSENIC | 0.012 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | HIGH STREET WELL 8 | W20 | ARSENIC | 0.011 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | HIGH STREET WELL 8 | W20 | ARSENIC | 0.013 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | HIGH STREET WELL 8 | W20 | ARSENIC | 0.013 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | HIGH STREET WELL 8 | W20 | ARSENIC | 0.01 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | HIGH STREET WELL 8 | W20 | ARSENIC | 0.01 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | HIGH STREET WELL 8 | W20 | ARSENIC | 0.01 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | MORRILL AVE WELL | W21 | ARSENIC | 0.01 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | MORRILL AVE WELL | W21 | ARSENIC | 0.01 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | KIETZKE LN WELL | W22 | ARSENIC | 0.013 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | KIETZKE LN WELL | W22 | ARSENIC | 0.013 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | KIETZKE LN WELL | W22 | ARSENIC | 0.013 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | KIETZKE LN WELL | W22 | ARSENIC | 0.012 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | KIETZKE LN WELL | W22 | ARSENIC | 0.012 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | VIEW ST WELL | W24 | ARSENIC | 0.01 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | VIEW ST WELL | W24 | ARSENIC | 0.01 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | VIEW ST WELL | W24 | ARSENIC | 0.016 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | VIEW ST WELL | W24 | ARSENIC | 0.015 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | VIEW ST WELL | W24 | ARSENIC | 0.016 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | VIEW ST WELL | W24 | ARSENIC | 0.013 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | GLEN HARE WELL | W28 | ARSENIC | 0.013 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | SILVER LAKE WELL 1 | W30 | ARSENIC | 0.01 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | SILVER LAKE WELL 1 | W30 | ARSENIC | 0.01 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | SILVER LAKE WELL 1 | W30 | ARSENIC | 0.015 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | SILVER LAKE WELL 1 | W30 | ARSENIC | 0.015 MG/L |
| A | WASHOE | C | NV0000190 | TRUCKEE MEADOWS WATER | A | AIR GUARD WELL | W31 | ARSENIC | 0.01 MG/L |
| A | WASHOE | NTNC | NV0005061 | VERDI BUSINESS PARK WATE | A | WELL 1 | W01 | ARSENIC | 0.013 MG/L |
| A | WASHOE | NTNC | NV0005061 | VERDI BUSINESS PARK WATE | A | WELL 1 | W01 | ARSENIC | 0.012 MG/L |
| A | WASHOE | NTNC | NV0005061 | VERDI BUSINESS PARK WATE | A | WELL 1 | W01 | ARSENIC | 0.012 MG/L |
| A | WASHOE | C | NV0000196 | VERDI MEADOWS UTILITY CO | A | WELL GW1 | W01 | ARSENIC | 0.011 MG/L |
| A | WASHOE | NTNC | NV0003000 | VERDI SCHOOL | A | WELL 1 | W01 | ARSENIC | 12 UG/L |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| A | WASHOE | NTNC | NV0003000 | VERDI SCHOOL | A | WELL 1 | W01 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | NTNC | NV0003000 | VERDI SCHOOL | A | WELL 1 | W01 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | NTNC | NV0003000 | VERDI SCHOOL | A | WELL 1 | W01 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | NTNC | NV0003000 | VERDI SCHOOL | A | WELL 1 | W01 | ARSENIC | 0.014 | MG/L |
| A | WASHOE | NTNC | NV0003000 | VERDI SCHOOL | A | WELL 1 | W01 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | NTNC | NV0003000 | VERDI SCHOOL | A | WELL 1 | W01 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | NTNC | NV0003000 | VERDI SCHOOL | A | WELL 1 | W01 | ARSENIC | 0.016 | MG/L |
| A | WASHOE | NC | NV0000727 | WASHOE GRILL | A | WELL 1 | W01 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | NC | NV0003094 | WASHOE REGIONAL SHOOTII | A | WELL | W01 | ARSENIC | 0.012 | MG/L |
| A | WASHOE | NC | NV0003094 | WASHOE REGIONAL SHOOTII | A | WELL | W01 | ARSENIC | 0.01 | MG/L |
| A | WASHOE | NC | NV0003094 | WASHOE REGIONAL SHOOTII | A | WELL | W01 | ARSENIC | 0.01 | MG/L |

# APPENDIX G

NOISE ANALYSIS OF SPANISH SPRINGS QUARRY

# Environmental Noise Analysis

# Spanish Springs Quarry Extension Project

Washoe County, Nevada

Bollard & Brennan Job #2004-271

Prepared For:

**Martin Marietta Materials - Northwest Division**
Mr. Neil Grant
11252 Aurora Avenue
Des Moines, IA 50322

Prepared By:

**Bollard & Brennan, Inc.**

Ryan Sawyer
Consultant

October 29, 2004

Bollard & Brennan, Inc.

1293 Lincoln Way, Suite A - Auburn, California 95603 - (530) 745-0191 - Fax: (530) 745-0192

## INTRODUCTION

The Spanish Springs Quarry is operated by Martin Marietta on both public and private land. The material being mined at this quarry is diorite, a coarse grained intrusive rock. The mined and processed rock is used as drain rock, road base, and as aggregate for asphalt and Portland cement concrete. The Spanish Springs Quarry Extension project proposes the mining of a single land parcel of approximately 390 acres, located to the southwest of the existing quarry. Figure 1 shows the project site.

The nearest residences are located a considerable distance from the proposed mining site. Nonetheless, the project applicant has retained Bollard & Brennan, Inc. to perform an acoustical analysis of the project. Specifically, the purposes of this analysis are to quantify mining operations at the existing Spanish Springs Quarry, utilize this data in the prediction of project related noise levels at the nearest residences, and to compare these predicted levels to the applicable Washoe County noise level criteria.

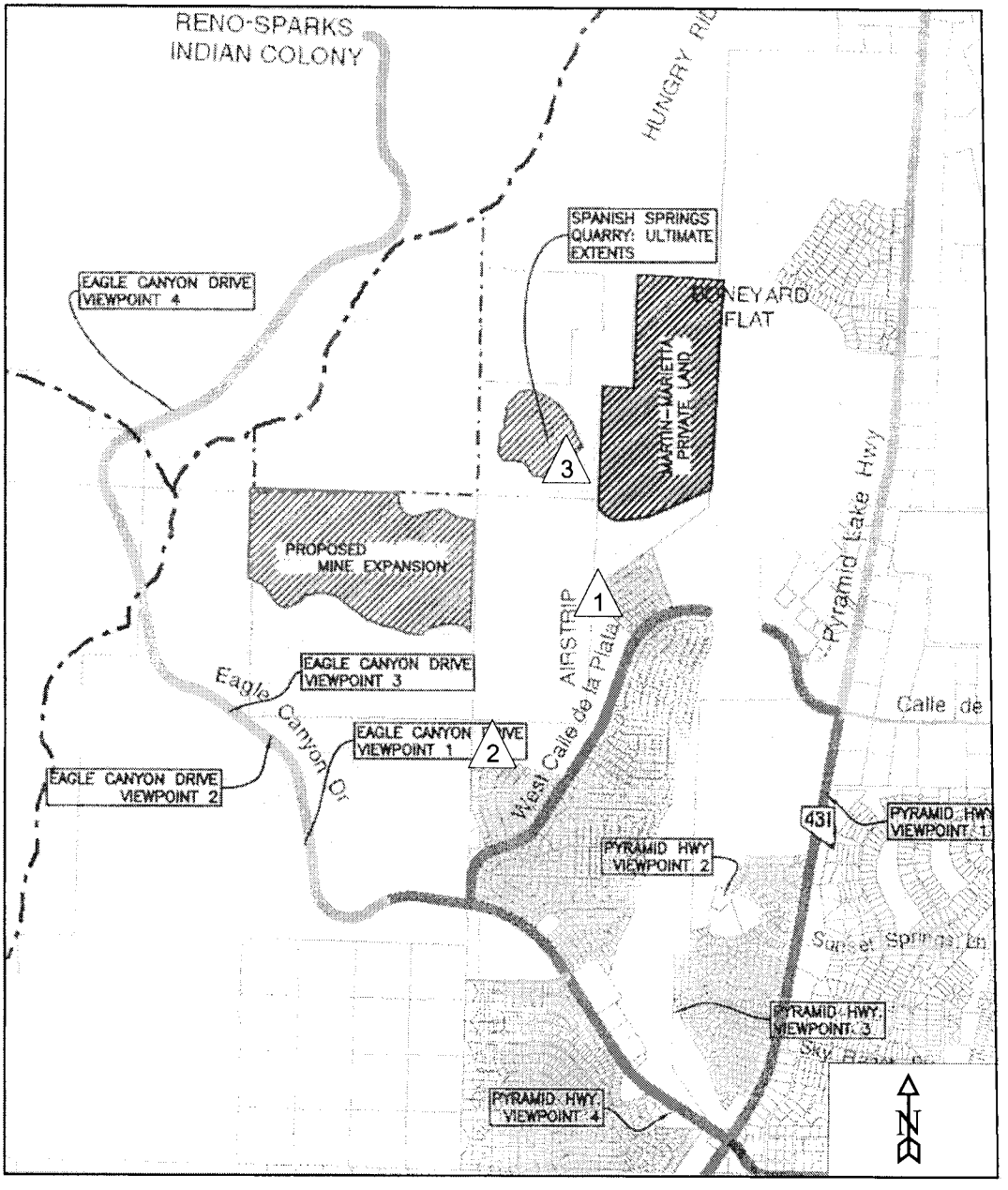
## BACKGROUND ON NOISE AND ACOUSTICAL TERMINOLOGY

Noise is often described as unwanted sound. Sound is defined as any pressure variation in air that the human ear can detect. If the pressure variations occur frequently enough (at least 20 times per second), they can be heard and are called sound. The number of pressure variations per second is called the frequency of sound, and is expressed as cycles per second, called Hertz (Hz).

Measuring sound directly in terms of pressure would require a very large and awkward range of numbers. To avoid this, the decibel scale was devised. The decibel scale uses the hearing threshold (20 micropascals of pressure), as a point of reference, defined as 0 dB. Other sound pressures are then compared to the reference pressure, and the logarithm is taken to keep the numbers in a practical range. The decibel scale allows a million-fold increase in pressure to be expressed as 120 dB. Another useful aspect of the decibel scale is that changes in decibel levels correspond closely to human perception of relative loudness. Figure 2 illustrates common noise levels associated with various sources.

The perceived loudness of sounds is dependent upon many factors, including sound pressure level and frequency content. However, within the usual range of environmental noise levels, perception of loudness is relatively predictable, and can be approximated by weighing the frequency response of a sound level meter by means of the standardized A-weighing network. There is a strong correlation between A-weighted sound levels (expressed as dBA) and community response to noise. For this reason, the A-weighted sound level has become the standard tool of environmental noise assessment. All noise levels reported in this section are in terms of A-weighted levels.

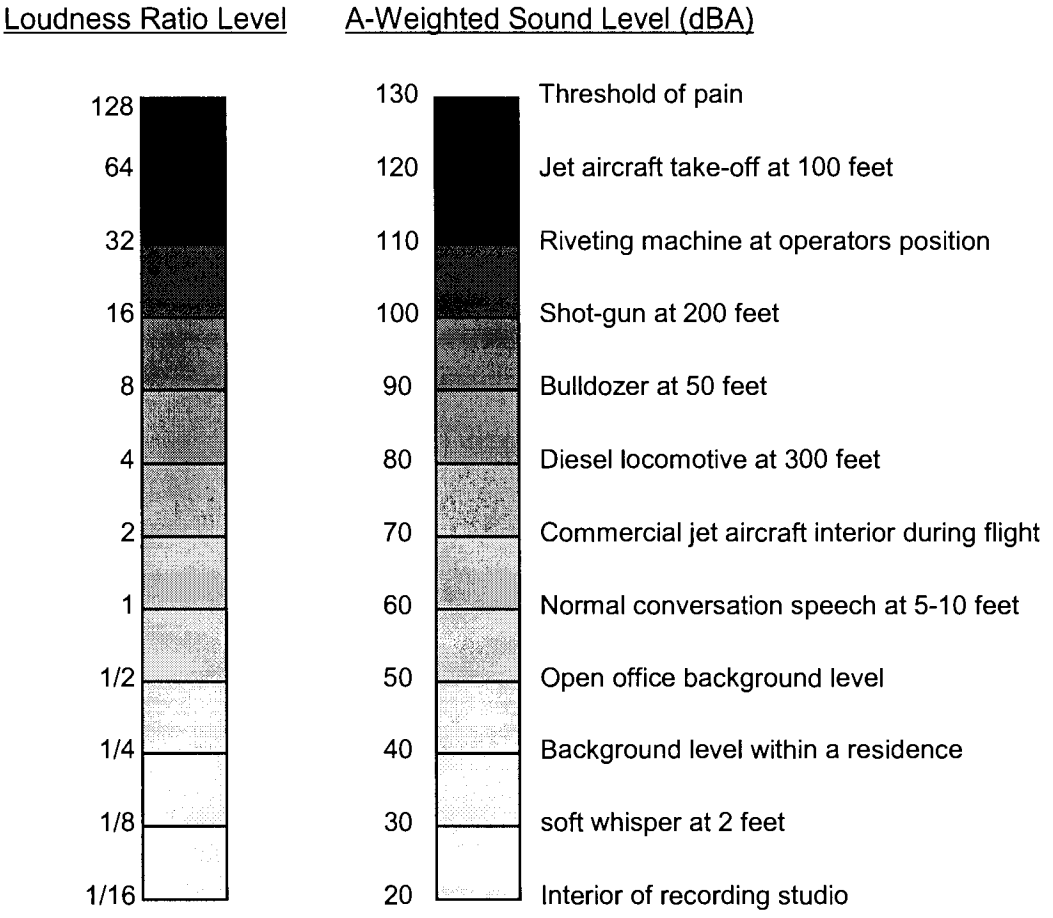
# Figure 1
Vicinity Map and Noise Measurement Locations
Spanish Springs Quarry Extension




△# : Noise Measurement Locations

Bollard & Brennan, Inc.

Figure 2
Typical A-Weighted Sound Levels of Common Noise Sources




## DESCRIPTION OF AREA AND EXISTING NOISE ENVIRONMENT

The project is located approximately a mile and a half west of the Pyramid Lake Highway, and approximately 2,500 feet west of the Spanish Springs Pilots Association Landing Strip in Spanish Springs, Nevada. The nearest residential uses are located approximately 2,800 feet to the east of the project boundary, and approximately 3,000 feet to the south of the project boundary, as shown in Figure 1.

To quantify the existing noise environment at the residences located nearest to the proposed project site, short-term noise level measurements were performed at two locations on October 21, 2004. Due to the large amount of construction taking place in the vicinity of these residences, noise level measurements were performed in the evening hours when construction had ceased. The ambient noise environment at both locations was defined primarily by aircraft operations and to a lesser extent by distant traffic noise. Weather conditions present during the noise level measurements were typical for the season, consisting of cloudy skies and lower temperatures.

A Larson Davis Laboratories (LDL) Model 820 precision integrating sound level meter was used for the noise level measurement survey. The meter was calibrated before and after use with an LDL Model CAL200 acoustical calibrator to ensure the accuracy of the measurements. The equipment used meets all pertinent specifications of the American National Standards Institute for Type 1 sound level meters (ANSI S1.4). The numerical summaries of the ambient noise level measurements are provided in Table 1.

**Table 1**
**Statistical Summary of Ambient Noise Measurement Results**
**Spanish Springs Quarry Extension Project**

| Site # | Location | Time | Average Noise Level (Leq) | Maximum Noise Level (Lmax) |
|---|---|---|---|---|
| 1 | Nearest residences to the east | 6:30 p.m. | 43 dB | 57 dB |
| 2 | Nearest residences to the south | 7:15 p.m. | 44 dB | 61 dB |

Source: Bollard & Brennan, Inc.
Noise measurement locations are identified on Figure 1.

## CRITERIA FOR ACCEPTABLE NOISE EXPOSURE

### Washoe County Criteria:

The Washoe County Development Code applies a 65 dB Ldn noise level standard at the property line of residential uses. The Ldn descriptor is a composite 24-hour average noise level. As previously noted, this descriptor applies a +10 dBA penalty to noise levels which occur during the nighttime period (10 p.m. to 7 a.m.).

## METHODOLOGY FOR QUANTIFYING NOISE GENERATED BY THE PROJECT

According to the project application, and discussions with the project applicant, mining of the proposed quarry extension will be similar to that of the existing quarry operations. Specifically, mining is accomplished by a bulldozer that removes and pushes the material downhill to the quarry floor. On the quarry floor a front-end loader will feed a crusher and a conveyor will transport the material to existing processing facilities which will remain on the floor of the existing quarry. Processing facilities will remain the same and production will continue to be based upon demand. The only anticipated change in operations associated with this project that could potentially affect the ambient noise environment at the nearest residences is the operation of mining equipment within the subject property that does not occur today.

On October 21, 2004, Bollard & Brennan, Inc. obtained noise level measurements of the existing quarry operations during a worst-case hour in which mining operations were continuous for the entire hour. The noise level measurement site was located at the southeast edge of the quarry, with a direct line of site to the three noise-generating mining components; the bulldozer, front-end loader, and rock crusher. More specifically, the noise level measurement site was approximately 630 feet from the bulldozer, 715 feet from the crusher, and the front-loader operated at different locations within the quarry, ranging from 315 to 750 feet from the noise measurement site. Table 2 shows the numerical results of this noise level measurement.

**Table 2**
**Existing Quarry Operations**
**Spanish Springs Quarry Extension Project**

| Site # | Location | Average Noise Level (Leq) | Maximum Noise Level (Lmax) |
|---|---|---|---|
| 3 | 500 Feet from center of quarry | 65 dB | 74 dB |

Source: Bollard & Brennan, Inc.
Figure 1 shows the general noise measurement site location.

## PROJECT RELATED NOISE LEVELS AT THE NEAREST RESIDENCES

As shown in Figure 1, the nearest residences to the east and south of the project site are located approximately 5,300 feet from the center of the proposed quarry. The noise levels measured at the existing quarry were used in conjunction with accepted noise prediction methodologies to determine the project generated noise levels at these residences. According to the project application, operations at the proposed quarry will be limited to the hours from 6:00 a.m. to 12:00 a.m. (midnight). Based upon conversations with Martin Marietta staff, operations at the quarry will generally be limited to the hours of 6:00 a.m. to 5-6:00 p.m. However, in order to remain conservative in the prediction of project related noise levels at the nearest residences, it was assumed that operations at the quarry could be continuous from 6:00 a.m. to 12:00 a.m. (midnight). Table 3 shows the predicted noise levels at the nearest residences, based upon these assumptions and the noise level data shown in Table 2.

**Table 3**
**Predicted Project Related Noise Levels at the Nearest Residences**
**Spanish Springs Quarry Extension Project**

| Location[1] | Distance From Center of Proposed Quarry | Average Hourly Noise Level (Leq)[2] | Ldn |
|---|---|---|---|
| Nearest residences to the East and South | 5,300 feet | 44 dB | 47 dB |

[1]Figure 1 shows the location of the nearest residences.
[2]Project noise levels are based on a reference level of 64.5 dB at 500 feet and a noise attenuation rate of 6 dB decrease per doubling of distance from the noise source. It may be noted that no corrections were applied for shielding by intervening topography.

As shown in Table 3, noise generated by the proposed project is predicted to result in noise levels of approximately 47 dB Ldn at the nearest residential uses to the east and south, and would therefore be well within compliance with the Washoe County exterior noise level criteria of 65 applied at the property line of residential uses. It may be noted that these levels do not take into account intervening topography between the quarry and the nearest residential uses. After consideration of acoustical shielding provided by this intervening topography, actual noise levels are expected to be even lower.

## CONCLUSIONS

Washoe County applies a 65 dB Ldn exterior noise level standard at the property line of residential uses. Due to the degree of separation between the proposed quarry and the nearest residences, project related noise levels are predicted to be approximately 47 dB Ldn or less at these locations. Therefore, noise levels generated by the proposed quarry extension are predicted to be well within compliance with the Washoe County noise level criteria and no additional mitigation would be required of this project.

Appendix A

## Acoustical Terminology

| | |
|---|---|
| **Acoustics** | The science of sound. |
| **Ambient Noise** | The distinctive acoustical characteristics of a given space consisting of all noise sources audible at that location. In many cases, the term ambient is used to describe an existing or pre-project condition such as the setting in an environmental noise study. |
| **Attenuation** | The reduction of an acoustic signal. |
| **A-Weighting** | A frequency-response adjustment of a sound level meter that conditions the output signal to approximate human response. |
| **Decibel or dB** | Fundamental unit of sound, A Bell is defined as the logarithm of the ratio of the sound pressure squared over the reference pressure squared. A Decibel is one-tenth of a Bell. |
| **CNEL** | Community Noise Equivalent Level. Defined as the 24-hour average noise level with noise occurring during evening hours (7 - 10 p.m.) weighted by a factor of three and nighttime hours weighted by a factor of 10 prior to averaging. |
| **Frequency** | The measure of the rapidity of alterations of a periodic signal, expressed in cycles per second or hertz. |
| **$L_{dn}$** | Day/Night Average Sound Level. Similar to CNEL but with no evening weighting. |
| **$L_{eq}$** | Equivalent or energy-averaged sound level. |
| **$L_{max}$** | The highest root-mean-square (RMS) sound level measured over a given period of time. |
| **Loudness** | A subjective term for the sensation of the magnitude of sound. |
| **Masking** | The amount (or the process) by which the threshold of audibility is for one sound is raised by the presence of another (masking) sound. |
| **Noise** | Unwanted sound. |
| **Peak Noise** | The level corresponding to the highest (not RMS) sound pressure measured over a given period of time. This term is often confused with the "Maximum" level, which is the highest RMS level. |
| **$RT_{60}$** | The time it takes reverberant sound to decay by 60 dB once the source has been removed. |
| **Sabin** | The unit of sound absorption. One square foot of material absorbing 100% of incident sound has an absorption of 1 sabin. |
| **Threshold of Hearing** | The lowest sound that can be perceived by the human auditory system, generally considered to be 0 dB for persons with perfect hearing. |
| **Threshold of Pain** | Approximately 120 dB above the threshold of hearing. |